

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Oil Cons.

M. DIV-Dist 2

1301 W. Grand Avenue
Artesia, NM 88210FORM APPROVED
OMB NO. 1004-0137
Expires November 30, 2000Lease Serial No.
NM-9338263A

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other <u>DHC</u>		7. Unit or CA Agreement Name and no.	
2. Name of Operator Devon Energy Production Co, LP		8. Lease Name and Well No. Southern Cross 22 Fed Com 2	
3. Address 20 North Broadway, Ste 1500 Oklahoma City OK 73102		9. API Well No. 30-015-31475	
3.a Phone No. (Include area code) (405)228-7512		10. Field and Pool, or Exploratory Antelope Sink North Morrow Penasco Draw Perm Perm Gas	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 1980' FSL & 800 FEL At top prod. interval reported below At total depth		11. Sec., T., R., M., on Block and Survey or Area 122185 24E	
14. Date Spudded 01/31/2001		15. Date T.D. Reached 02/17/2001	
16. Date Completed ☐ D & A ☒ Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3732	
18. Total Depth: MD 8650 TVD 8650		19. Plug Back T.D.: MD 8340 TVD 8340	
20. Depth Bridge Plug Set: MD 8340' TVD 8340'		21. Type of Electric & Other Mechanical Logs Run (Submit copy of each) GR-CCL-CBL - sent with original completion	
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit copy)			

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8" J55	32	0	1214		850sx		surf	
7 7/8"	4 1/2"	11.6	0	8650		1450sx		3480	
	N80 & J55								

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	7991							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	8366	8450	4 SPF		144	below CIBP @ 8340
B) Upper Morrow C1	8042	8078	3 SPF		66	producing
C) Cisco C2	6456	6476	3 SPF		60	producing
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8042' - 8078'	Acidized w/2000 gal 7 1/2% HCL, 30% Methanol & 10% Methanol in flush
6456' - 6476'	Acidized w/4000 gal 7 1/2% NeFe

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/08/2001	04/1/2002	224	→	0	11	0			Flowing
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
open	300	0	→	0	11	0	0	Below CIBP @ 8340'	

Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4/22/2002	25/12/02	24	→	0	123	0			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
.75	300	0	→	0	123	0	0	Producing	

(See Instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD

JUL 19 2002

ALEXIS C. SWOBODA
PETROLEUM ENGINEER